

Figure 1

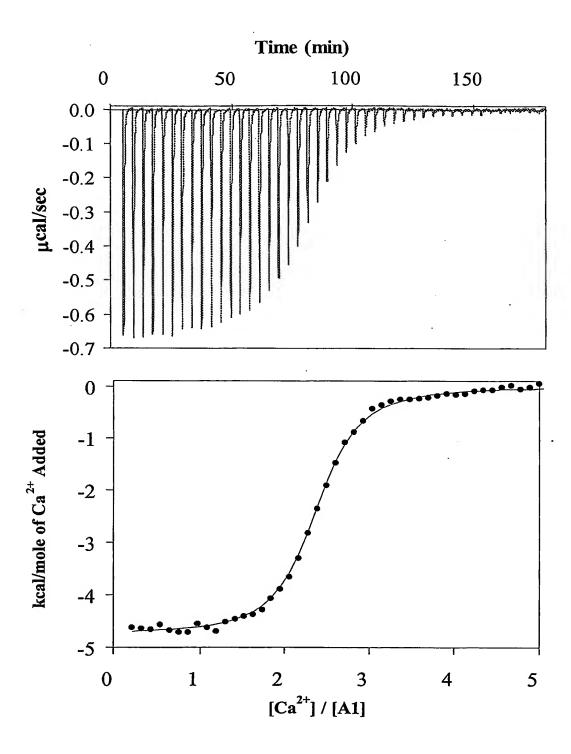


Figure 2

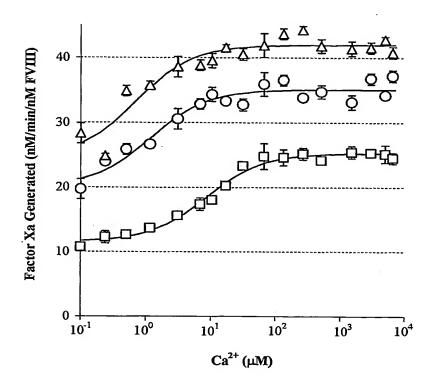


Figure 3A

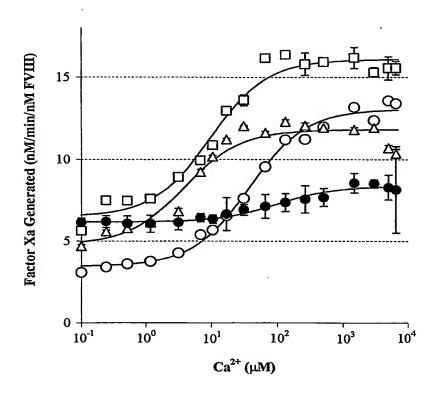


Figure 3B

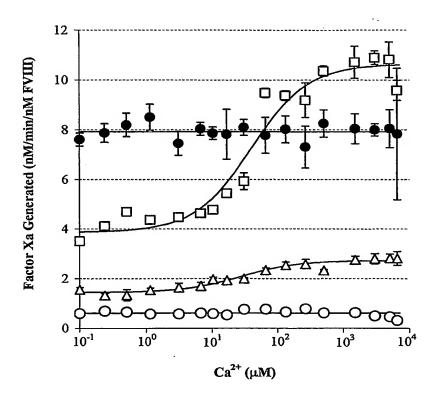


Figure 3C

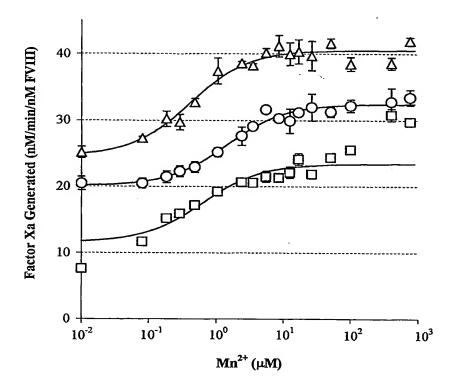


Figure 4A

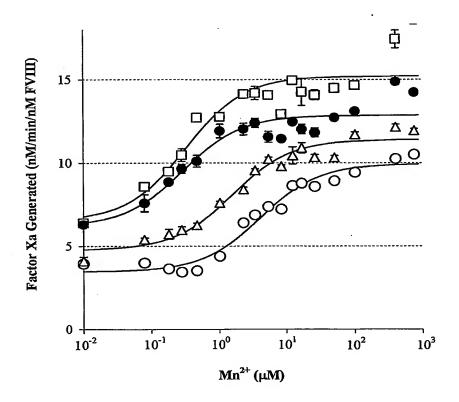


Figure 4B

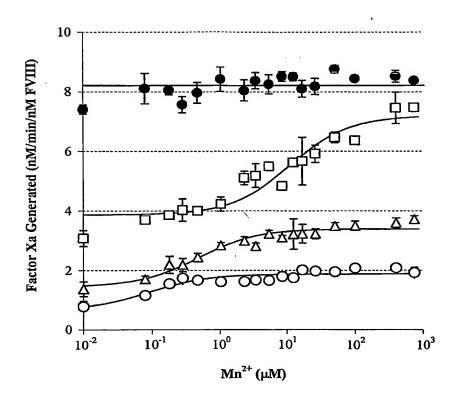


Figure 4C

Factor VIII ¹¹⁰EGAEYDDQTSQREKEDD ⁹⁶EGASYLDHTFPAEKMDD

Figure 5

human Factor VIII
porcine Factor VIII
murine Factor VIII
canine Factor VIII

110 EGAEYDDQTSQREKEDD
110 EGAEYEDHTSQREKEDD
110 EGDEYEDQTSQMEKEDD
110 EGAEYEDQTSQKEKEDD

Figure 6

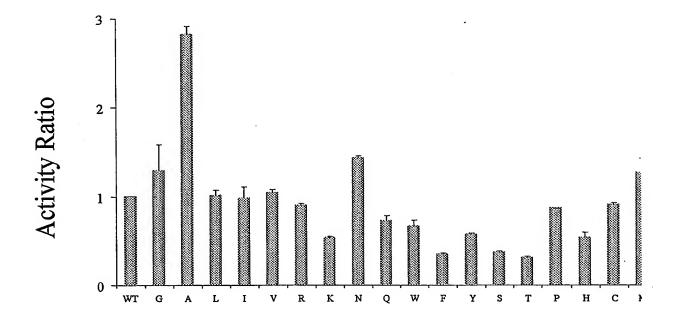


Figure 7

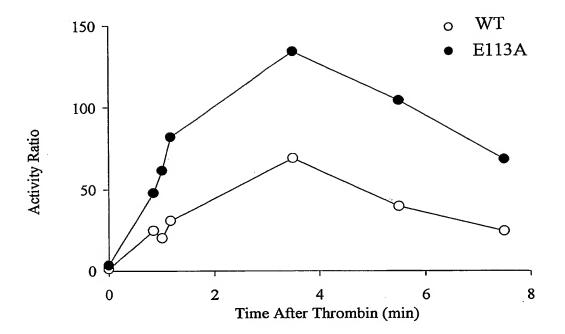


Figure 8

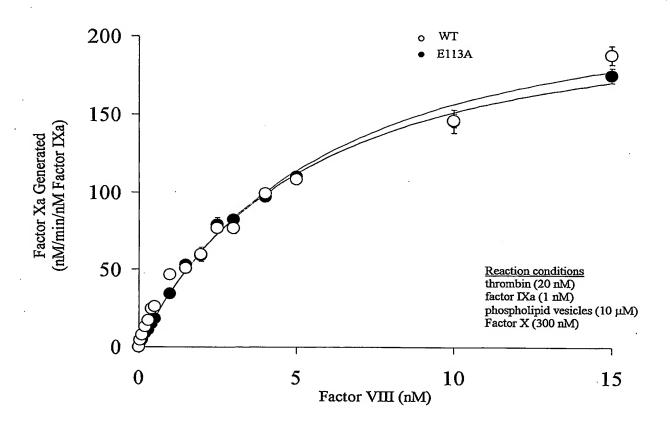


Figure 9A

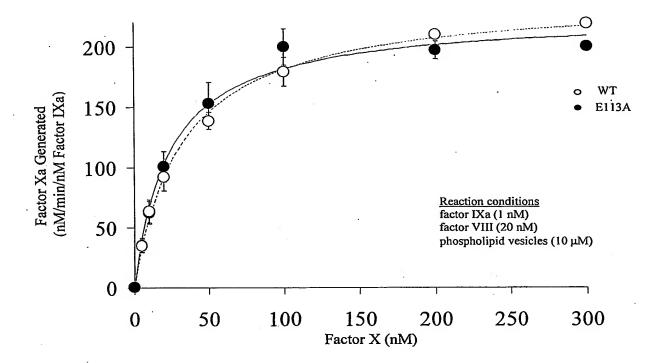
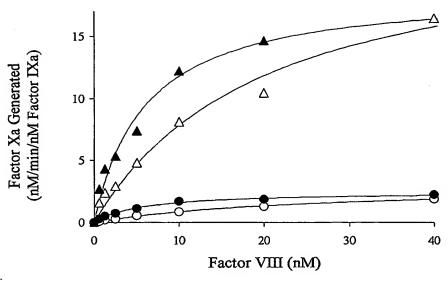


Figure 9B

- O WT (non-activated platelets)
- E113A (non-activated platelets)
- △ WT (activated platelets)
- ▲ E113A (activated platelets)



Reaction condition thrombin (10 nM) factor IXa (1 nM) platelets (5x10⁷/ml) factor X (250 nM)

Figure 10A

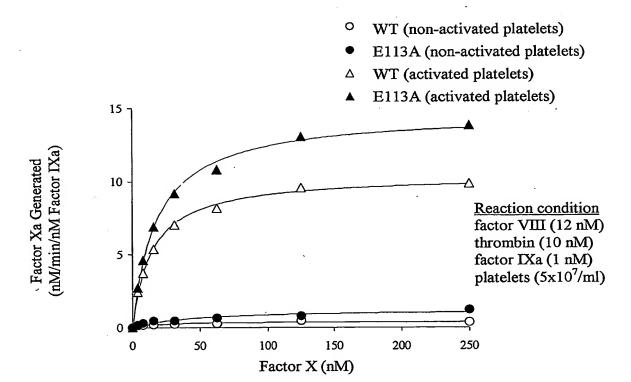


Figure 10B